

Form PTO-1619 U.S. DEPARTMENT OF COMMERCE
(Rev. 2-32) PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE STATEMENT BY APPLICANT
(Use Several Sheets if Necessary)Attorney Docket No.
42623-0043Serial No.
10/826,094

Applicant: Srinivasa Madhyastha

Filing Date
April 16, 2004Group Art
Unit: 1653

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
RM	6,187,768	2-13-2001	Welle, C. J. et al.			
	20020037260	03-28-2003	Budney, J.A. et al			
	5,362,754	11-08-1994	Raad, et al.			
	6,187,768	2-13-2001	Welle et al.			
	5,466,707	11-14-1995	Wu, et al.			
	20030166843	09-4-2003	Benson, T.E.			
	6,043,071	03-28-2003	DeBouck, et al.			

FOREIGN PATENT DOCUMENTS

							Translation
Examiner Initial	Document Number	Date	Country	Class	Sub-Class	Yes	No
RM	WO97/23628	07-03-1997	WIPO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

RM	Ankri and Mirelman, "Antimicrobial properties of allicin from garlic", Microbes. Infect. 1:125-129, 1999
	Becker, et al., "Thioredoxin reductase as a pathophysiological factor and drug target", Eur. J. Biochem. 267: 6118-6125, 2000
	Bezkorovainy, "Antimicrobial properties of iron-binding proteins", Adv. Exp. Med. Biol., 135:139-154, 1981

EXAMINER

Robert B. M

DATE CONSIDERED

03-09-08

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

RPR	Cechinel Filho, et al., "Antibacterial activity of N-phenylmaleimide, N-phenylsuccinimides and related compounds: Structure-activity relationships", <i>Farmaco.</i> 49: 675-677, 1994 (abstract)
	Costerton, et al., "Bacterial Biofilms: A common cause of persistent infections", <i>Science</i> , 284:1318-1322, 1999
	Darouiche, et al., "Antimicrobial activity and durability of a novel antimicrobial-impregnated bladder catheter", <i>Int. J. Antimicrob. Ag.</i> , 8:243-247, 1997 (abstract)
	Darouiche, et al., "A comparison of two antimicrobial-impregnated central venous catheters", <i>New. Eng. J. Med.</i> , 340:1-8, 1999
	Donlan, "Biofilms and device-associated infections", <i>Emerging Infectious Diseases</i> , 7:277-281, 2001
	Veine et al., "Thioredoxin reductase from <i>Escherichia coli</i> : Evidence of restriction to a single conformation upon formation of a crosslink between engineered cysteines", <i>Prot. Sci.</i> 7:369-375, 1998 (abstract)
	Fallgren, et al., "In vitro anti-Staphylococcal activity of heparinized biomaterials bonded with combinations of rifampin", <i>Zentralbl. Bakteri.</i> , 287:19-31, 1998 (abstract)
	Jackson, et al., "Biofilm formation and dispersal under the influence of the global regulator CsrA of <i>Escherichia coli</i> ", <i>J. Bacteriol.</i> , 184:290-301, 2002
	Johnson, et al., "Activities of a nitrofurazone-containing urinary catheters and a silver hydrogel catheter against multidrug resistant bacteria characteristic of catheter-associated urinary tract infection", <i>Antimicrob. Agents. Chemother.</i> , 43:2,990-2,995, 1999
	Maki and Tambyah, "Engineering out the risk of infection with urinary catheters", <i>Emerging Infectious Diseases</i> , 7:1-6, 2001
	Pompeo, et al., "Probing the role of cysteine residues in glucosamine-1-phosphate acetyltransferase activity of the bifunctional protein GlmU from <i>Escherichia coli</i> : Site-directed mutagenesis and characterization of the mutant enzymes", <i>J. Bacteriol.</i> 180: 4799-4803, 1998
	Pugach, et al., "Antibiotic hydrogel coated foley catheters for prevention of urinary tract infection in a rabbit model", <i>J. Urol.</i> 162:883-887, 1999
	Raad, et al., "Antimicrobial durability and rare ultrastructural colonization of indwelling central catheters coated with minocycline and rifampin", <i>Crit. Care. Med.</i> , 26:219-224, 1998
	Schierholz, et al., "Controlled release of antibiotics from biomedical polyurethane", <i>Biomaterials</i> , 18:839-844, 1997 (abstract)
	Stickler, "Biomaterials to prevent nosocomial infections: Is silver the gold standard?", <i>Curr. Opin. Infect. Dis.</i> , 13:389-393, 2000
	Uziel, et al., "Transcriptional regulation of the <i>Staphylococcus aureus</i> thioredoxin and thioredoxin reductase genes in response to oxygen and disulfide stress", <i>J. Bacteriol.</i> 186: 326-334, 2004
✗	Yoshida, et al., "Antimicrobial activity of the thiosulfates isolated from oil-macerated garlic extract", <i>Biosci. Biotechnol. Biochem.</i> 63: 591-594, 1999
EXAMINER <u>Robert B. M</u> DATE CONSIDERED <u>03-17-05</u>	
* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

RM		Zentz, et al., "Synthesis and antimicrobial activities of N-substituted imides", Farmaco. 57: 421-426, 2002
EXAMINER	R. J. B. M.	DATE CONSIDERED 03-09-05
<p>* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>		

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE					Attorney Docket No. 42623-0043		Serial No. 10/826,094	
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Several Sheets if Necessary)					Applicant: Srinivasa Madhyastha			
					Filing Date: April 16, 2004		Group Art Unit:	
U.S. PATENT DOCUMENTS								
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate		

FOREIGN PATENT DOCUMENTS

						Translation	
Examiner Initial	Document Number	Date	Country	Class	Sub-Class	Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

RM		Darouiche, et al., "Antimicrobial activity and durability of a novel antimicrobial-impregnated bladder catheter", International Journal of Antimicrobial Agents, 8:243-247 (1997)
RM		Filho, et al., "Antimicrobial Activity of N-Phenylmaleimides, N-Phenylsuccinimides and Related Compounds. Structure-Activity Relationships", Il Farmaco 49(10):675-677 (1994)
EXAMINER <u>Robert R. N.</u>		DATE CONSIDERED <u>03-17-05</u>
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